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ABSTRACT OF THE DISCLOSURE

A copying machine performs a panel operation necessary for copying at a step S601 and performs ACS determination for determining whether an original image is a color image, a monochrome image or an indefinite image at a step S603. Then, the copying machine performs copying at a step S605 according to a print mode responsive to a result of ACS determination. At this time, a printed paper for an indefinite image is discharged to a discharge position different from that for another printed paper. The copying machine displays the result of the ACS determination on an operation panel at a step S607. Therefore, an original determined as the indefinite image can be recognized at a glance so that a countermeasure can be immediately taken if reprinting is necessary. Consequently, it is possible to provide an image forming apparatus capable of immediately performing proper processing on an original image by readily detecting an improper result of printing caused by false determination as to whether the original image is a color image or a monochrome image.